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PTO/SB/21 (08-03)

Approved for use through 8/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		<b>Application Number</b>	09/717,036
		<b>Filing Date</b>	November 22, 2000
		<b>First Named Inventor</b>	Roberta Castagnetti
		<b>Group Art Unit</b>	2633
		<b>Examiner Name</b>	Dzung D. Tran
<b>Total Number of Pages in This Submission</b>	<b>16</b>	<b>Attorney Docket Number</b>	CISCP681

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> <b>Amendment / Reply (14 pages)</b>  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> )  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> <b>Return Postcard (1 page)</b>  <input type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ):
<b>Remarks</b>		<b>The Commissioner is authorized to charge any additional fees to Deposit Account 50-1652.</b>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
<b>Firm and Individual name</b>	RITTER, LANG & KAPLAN LLP Gary T. Aka, Reg. No. 29,038
<b>Signature</b>	
<b>Date</b>	December 8, 2004

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Anne Currier Carr

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.	:	09/717,036	Confirmation No.:	2446
Applicant	:	CASTAGNETTI, Roberta et al.		
Filed	:	November 22, 2000		
TC/A.U.	:	2633		
Examiner	:	TRAN, Dzung D		
Docket No.	:	CISCP681		
Customer No.	:	26541		
Title	:	AUTOMATIC RAMAN GAIN AND TILT CONTROL FOR ULTRA-LONG-DISTANCE DENSE WDM OPTICAL COMMUNICATION SYSTEMS		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL REJECTION (AMENDMENT B)**

Sir:

In response to the Office Action of September 8, 2004, please consider the following remarks for the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.